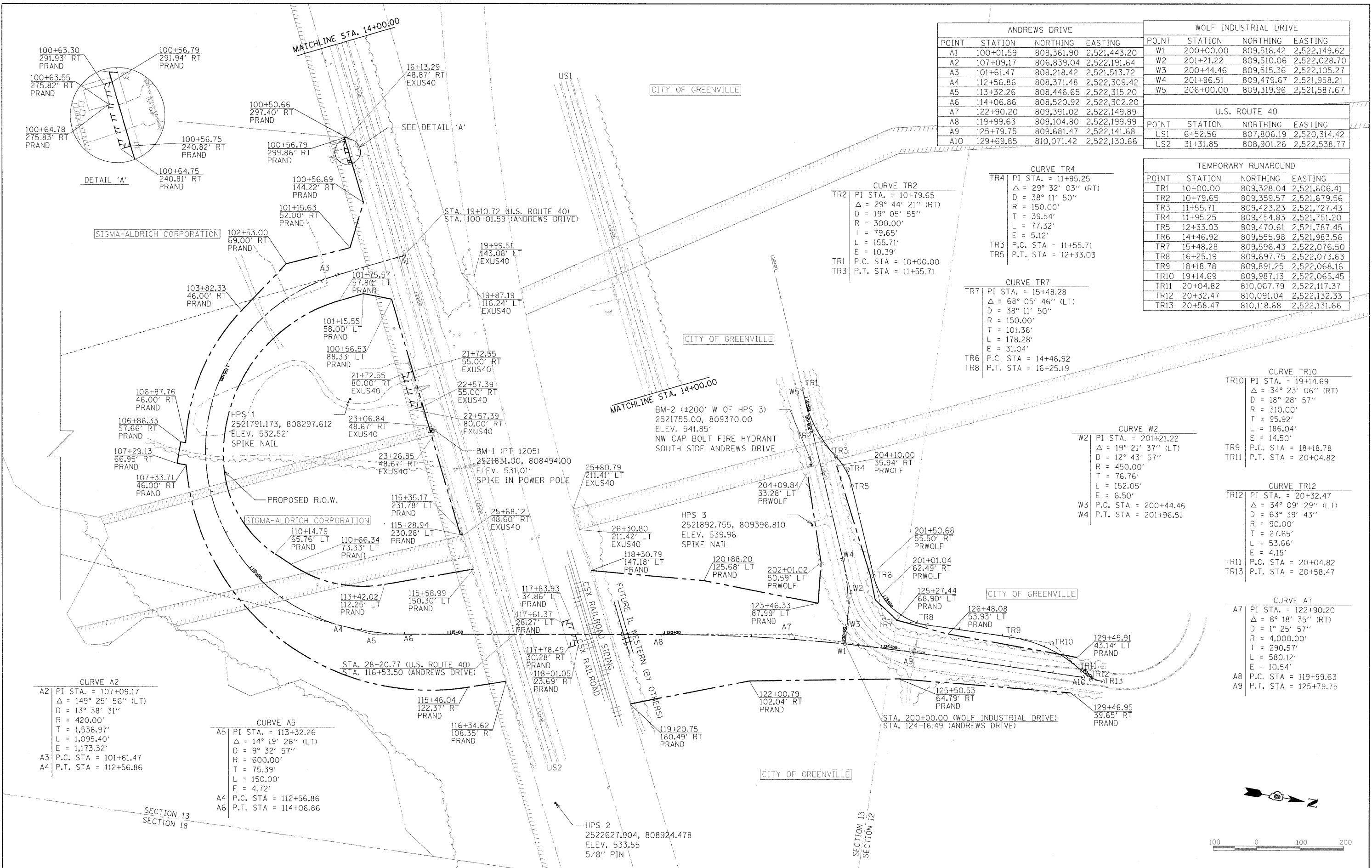


FILE NAME = I:\04\proj\04052012\C1000\Road\Sheet\13-001.dwg



ANDREWS DRIVE				WOLF INDUSTRIAL DRIVE			
POINT	STATION	NORTHING	EASTING	POINT	STATION	NORTHING	EASTING
A1	100+01.59	808,361.90	2,521,443.20	W1	200+00.00	809,518.42	2,522,149.62
A2	107+09.17	806,839.04	2,522,191.64	W2	201+21.22	809,510.06	2,522,028.70
A3	101+61.47	808,218.42	2,521,513.72	W3	200+44.46	809,515.36	2,522,105.27
A4	112+56.86	808,371.48	2,522,309.42	W4	201+96.51	809,479.67	2,521,958.21
A5	113+32.26	808,446.65	2,522,315.20	W5	206+00.00	809,319.96	2,521,587.67
A6	114+06.86	808,520.92	2,522,302.20				
A7	122+90.20	809,391.02	2,522,149.89				
A8	119+99.63	809,104.80	2,522,199.99				
A9	125+79.75	809,681.47	2,522,141.68				
A10	129+69.85	810,071.42	2,522,130.66				

U.S. ROUTE 40			
POINT	STATION	NORTHING	EASTING
US1	6+52.56	807,806.19	2,520,314.42
US2	31+31.85	808,901.26	2,522,538.77

**CURVE TR2**

TR2 PI STA. = 10+79.65  
 $\Delta = 29^\circ 44' 21''$  (RT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 79.65'$   
 $L = 155.71'$   
 $E = 10.39'$

TR1 P.C. STA = 10+00.00  
 TR3 P.T. STA = 11+55.71

**CURVE TR4**

TR4 PI STA. = 11+95.25  
 $\Delta = 29^\circ 32' 03''$  (RT)  
 $D = 38^\circ 11' 50''$   
 $R = 150.00'$   
 $T = 39.54'$   
 $L = 77.32'$   
 $E = 5.12'$

TR3 P.C. STA = 11+55.71  
 TR5 P.T. STA = 12+33.03

**CURVE TR7**

TR7 PI STA. = 15+48.28  
 $\Delta = 68^\circ 05' 46''$  (LT)  
 $D = 38^\circ 11' 50''$   
 $R = 150.00'$   
 $T = 101.36'$   
 $L = 178.28'$   
 $E = 31.04'$

TR6 P.C. STA = 14+46.92  
 TR8 P.T. STA = 16+25.19

**TEMPORARY RUNAROUND**

POINT	STATION	NORTHING	EASTING
TR1	10+00.00	809,328.04	2,521,606.41
TR2	10+79.65	809,359.57	2,521,679.56
TR3	11+55.71	809,423.23	2,521,727.43
TR4	11+95.25	809,454.83	2,521,751.20
TR5	12+33.03	809,470.61	2,521,787.45
TR6	14+46.92	809,555.98	2,521,983.56
TR7	15+48.28	809,596.43	2,522,076.50
TR8	16+25.19	809,697.75	2,522,073.63
TR9	18+18.78	809,891.25	2,522,068.16
TR10	19+14.69	809,987.13	2,522,065.45
TR11	20+04.82	810,067.79	2,522,117.37
TR12	20+32.47	810,091.04	2,522,132.33
TR13	20+58.47	810,118.68	2,522,131.66

**CURVE TR10**

TR10 PI STA. = 19+14.69  
 $\Delta = 34^\circ 23' 06''$  (RT)  
 $D = 18^\circ 28' 57''$   
 $R = 310.00'$   
 $T = 95.92'$   
 $L = 186.04'$   
 $E = 14.50'$

TR9 P.C. STA = 18+18.78  
 TR11 P.T. STA = 20+04.82

**CURVE W2**

W2 PI STA. = 201+21.22  
 $\Delta = 19^\circ 21' 37''$  (LT)  
 $D = 12^\circ 43' 57''$   
 $R = 450.00'$   
 $T = 76.76'$   
 $L = 152.05'$   
 $E = 6.50'$

W3 P.C. STA = 200+44.46  
 W4 P.T. STA = 201+96.51

**CURVE TR12**

TR12 PI STA. = 20+32.47  
 $\Delta = 34^\circ 09' 29''$  (LT)  
 $D = 63^\circ 39' 43''$   
 $R = 90.00'$   
 $T = 27.65'$   
 $L = 53.66'$   
 $E = 4.15'$

TR11 P.C. STA = 20+04.82  
 TR13 P.T. STA = 20+58.47

**CURVE A7**

A7 PI STA. = 122+90.20  
 $\Delta = 8^\circ 18' 35''$  (RT)  
 $D = 1^\circ 25' 57''$   
 $R = 4,000.00'$   
 $T = 290.57'$   
 $L = 580.12'$   
 $E = 10.54'$

A8 P.C. STA = 119+99.63  
 A9 P.T. STA = 125+79.75

**CURVE A2**

A2 PI STA. = 107+09.17  
 $\Delta = 149^\circ 25' 56''$  (LT)  
 $D = 13^\circ 38' 31''$   
 $R = 420.00'$   
 $T = 1,536.97'$   
 $L = 1,095.40'$   
 $E = 1,173.32'$

A3 P.C. STA = 101+61.47  
 A4 P.T. STA = 112+56.86

**CURVE A5**

A5 PI STA. = 113+32.26  
 $\Delta = 14^\circ 19' 26''$  (LT)  
 $D = 9^\circ 32' 57''$   
 $R = 600.00'$   
 $T = 75.39'$   
 $L = 150.00'$   
 $E = 4.72'$

A4 P.C. STA = 112+56.86  
 A6 P.T. STA = 114+06.86

SECTION 13  
SECTION 18

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS**

USER NAME = P0000036	DESIGNED - MH	REVISED -
PLDT SCALE = 100,0000 / 1 in.	DRAWN - DJP	REVISED -
PLDT DATE = 12/23/2008	CHECKED - MH	REVISED -
	DATE -	REVISED -

SCALE: 50 SHEET NO. OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-00036-00-BR	BOND	99	14
CONTRACT NO. 97366				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

